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L12	2	L11 and attribute	US-PGPUB; USPAT	OR	ON	2005/01/13 10:41
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January 1990 **ACM Transactions on Graphics (TOG)**, Volume 9 Issue 1
Full text available: pdf(2.94 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)
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Full text available: pdf(580.04 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)
- 7 [Of Vampire mirrors and privacy lamps: privacy management in multi-user augmented environments](#)
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- 8 [The RADIANCE lighting simulation and rendering system](#)

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¹⁹ Global illumination using local linear density estimation

Bruce Walter, Philip M. Hubbard, Peter Shirley, Donald P. Greenberg

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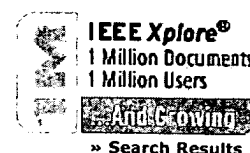


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Carruther, J.B.; Kahn, J.M.;

Communications, IEEE Transactions on , Volume: 48 , Issue: 6 , June 2000
Pages:960 - 969

[\[Abstract\]](#) [\[PDF Full-Text \(284 KB\)\]](#) IEEE JNL

2 Multispot diffusing configuration for wireless infrared access

Jovkova, S.T.; Kavehard, M.;

Communications, IEEE Transactions on , Volume: 48 , Issue: 6 , June 2000
Pages:970 - 978

[\[Abstract\]](#) [\[PDF Full-Text \(228 KB\)\]](#) IEEE JNL

3 Fiber optics in sensing and measurement

Culshaw, B.;

Selected Topics in Quantum Electronics, IEEE Journal of , Volume: 6 , Issue: 6 , Nov.-Dec. 2000
Pages:1014 - 1021

[\[Abstract\]](#) [\[PDF Full-Text \(160 KB\)\]](#) IEEE JNL

4 Solder joints inspection using a neural network and fuzzy rule-based classification method

Kuk Won Ko; Hyung Suck Cho;

Electronics Packaging Manufacturing, IEEE Transactions on [see also Components, Packaging and Manufacturing Technology, Part C: Manufacturing, IEEE Transactions on] , Volume: 23 , Issue: 2 , April 2000
Pages:93 - 103

[\[Abstract\]](#) [\[PDF Full-Text \(288 KB\)\]](#) IEEE JNL

5 Adaptive noncontact gesture-based system for augmentative communication

Reilly, R.B.; O'Malley, M.J.;

Rehabilitation Engineering, IEEE Transactions on [see also IEEE Trans. on Neural Systems and Rehabilitation] , Volume: 7 , Issue: 2 , June 1999
Pages:174 - 182

[\[Abstract\]](#) [\[PDF Full-Text \(464 KB\)\]](#) IEEE JNL

6 Intense EUV incoherent plasma sources for EUV lithography and other applications*Silfvast, W.T.;*

Quantum Electronics, IEEE Journal of , Volume: 35 , Issue: 5 , May 1999

Pages:700 - 708

[\[Abstract\]](#) [\[PDF Full-Text \(232 KB\)\]](#) IEEE JNL

7 Wireless infrared communications*Kahn, J.M.; Barry, J.R.;*

Proceedings of the IEEE , Volume: 85 , Issue: 2 , Feb. 1997

Pages:265 - 298

[\[Abstract\]](#) [\[PDF Full-Text \(2284 KB\)\]](#) IEEE JNL

8 Wireless communications for office information networks*Pahlavan, K.;*

Communications Magazine, IEEE , Volume: 23 , Issue: 6 , Jun 1985

Pages:19 - 27

[\[Abstract\]](#) [\[PDF Full-Text \(1056 KB\)\]](#) IEEE JNL

9 Diode lasers in photomedicine*Pratesi, R.;*

Quantum Electronics, IEEE Journal of , Volume: 20 , Issue: 12 , Dec 1984

Pages:1433 - 1439

[\[Abstract\]](#) [\[PDF Full-Text \(856 KB\)\]](#) IEEE JNL

10 Nd-doped phosphate glass laser systems for laser-fusion research*Yamanaka, C.; Kato, Y.; Izawa, Y.; Yoshida, K.; Yamanaka, T.; Sasaki, T.; Nakatsuka, M.; Mochizuki, T.; Kuroda, J.; Nakai, S.;*

Quantum Electronics, IEEE Journal of , Volume: 17 , Issue: 9 , Sep 1981

Pages:1639 - 1649

[\[Abstract\]](#) [\[PDF Full-Text \(4296 KB\)\]](#) IEEE JNL

11 A comparative study of dye prism ring lasers*Marowsky, G.; Zaraga, F.;*

Quantum Electronics, IEEE Journal of , Volume: 10 , Issue: 11 , Nov 1974

Pages:832 - 837

[\[Abstract\]](#) [\[PDF Full-Text \(720 KB\)\]](#) IEEE JNL

12 FM and AM mode locking of the homogeneous laser--Part II: Experimental results in a Nd:YAG laser with internal FM modulation*Kuizenga, D.; Siegman, A.;*

Quantum Electronics, IEEE Journal of , Volume: 6 , Issue: 11 , Nov 1970

Pages:709 - 715

[\[Abstract\]](#) [\[PDF Full-Text \(984 KB\)\]](#) IEEE JNL

13 Longitudinal mode control in giant pulse lasers*McClung, F.; Weiner, D.;*

Quantum Electronics, IEEE Journal of , Volume: 1 , Issue: 2 , May 1965

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Calculating Global Illumination for Glossy Surfaces - Stürzlinger (Correct)

This algorithm shoots photons from the **light sources**, follows these particles until they are
Whenever a photon hits a **surface** it is randomly **reflected**, refracted or absorbed depending on the
Calculating Global Illumination for Glossy **Surfaces** Wolfgang Strzlinger GUP, Johannes Kepler
www.cs.yorku.ca/~wolfgang/papers/calcglos.ps.gz

Optical Communication Link Using Micromachined Corner Cube.. - Chu, Lo, Berg, Pister (1997) (Correct)

reflected directly back to the direction of the **light source**. By changing the shape of the CCR, the CCR can
communication link using micromachined corner cube **reflector** Patrick B. Chu a Nanping R. Lo a Erik
interrogating laser from a 5mW laser source. The **surface** micromachined CCRs are made of 250m square
robotics.eecs.berkeley.edu/~pister/publications/ChuCCRSPiE97.ps

Time and Space Optimal Data Parallel Volume Rendering Using .. - Wittenbrink, Somani (1996) (Correct)

slice of a volume of varying density. **Light sources** illuminate particles that **reflect** light to
density. **Light sources** illuminate particles that **reflect** light to the eye. Assuming low particle
the view ray, The function can calculate either **surface** analogies (flat, Gouraud, and Phong shading
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[Low-cost Photometric Calibration for Interactive Relighting - Celine Loscos George \(2000\) \(Correct\)](#)
 Finally, photometric information on real **light sources** (geometry, emittance) and **reflectance** need to relighting and remodelling of real scenes, using a **reflectance** estimation method. Most previous work a single, small and portable **light source** (a garden **lamp**) in several positions. We call the resulting www.sop.inria.fr/reves/publications/data/2000/LD00/LoscosFBWVR00.pdf.gz

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[EUROGRAPHICS 2003 / P. Brunet and D. Fellner - Guest Editors Volume \(Correct\)](#)
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[Vision Research 41 \(2001\) 427 -- 439 - Characterization And Use \(Correct\)](#)
 circuit technology. When coupled to a **light source**, an image is formed on the **reflective** surface within the digital light projector. Total internal **reflection** (TIR) prisms steer the beam into three in Hornbeck (1997) Light from the xenon arc **lamp** is relayed by lenses L1 -L4 to a camera port in color.psych.upenn.edu/brainard/papers/DLP.pdf

[Characteristic Times in the Homeotropic to Planar.. - Watson Sergan Anderson \(Correct\)](#)
 at an oblique angle using a diffuse **light source**. However, a single characteristic time is not is investigated. By using an optical retro-**reflection** technique, we have isolated the orientation (3) The **light source** includes a high power halogen **lamp** focused on the input of a fiber optic light guide www.lci.kent.edu/boslab/people/watson_p/pubs/watson_p_char_time_h_to_p_trans_chs.pdf

[A Note on Flows Towards Reflectors - Schnürer \(2001\) \(Correct\)](#)
 find surfaces that **reflect** light from a given **light source** such that a prescribed intensity on a target Leipzig A note on flows towards **reflectors** by Oliver C. Schnurer Preprint no.66 2001 has applications in the design of **reflectors** for **lamps**. 4 Oliver C. Schnurer Figure 2. **Lamp** in the www.mis.mpg.de/preprints/2001/preprint6601.ps.gz

[FIES: A high resolution Fiber fed Echelle Spectrograph for NOT - Specifications And \(Correct\)](#)
 mirror choosing between the sky and a reference **light source** (supplied from the **lamp** unit, see later) ffl it is convenient. The specifications given below **reflects** the original assumptions about a standby table. An additional utility is the calibration **lamp** unit, which provides a range of flatfielding or bigcat.obs.aau.dk/~srf/papers/STC_report.ps.gz

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